



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

RBW6205G10251-3G-PO
Job Sheet 204440



Part No: RBW6205G10251-3G-PO **Job Qty:** 2 pcs
Part Name: Threaded Rod

Part Weight: 0 lbs **Status:** New **Priority:** Medium
Job Created: 12/10/19 **Job Tracking No:**
Due Date: 2/4/20 **Created By:** Patrick Lussier
Type: Stock **Description:**
Note: DWG RBW6205G10251-3G Rev.A IPP Rev. A 18.10.24 New issue DP Verify DD/IPP Rev. B 19.06.21 Drawing Revision DP Verify DD
Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Purchasing	2 pcs	2/4/20		0.00	0.00	Purchasing - 1		RE JAN 08 2020
							Purchasing - 2		
							Purchasing - 3		
110	Packaging 2-1 - Receive - B4B	2 pcs	2/4/20		0.00	0.00	Packaging 2 - 1 - B4B		RE JAN 08 2020
							Packaging 2 - 2 - B4B		
							Packaging 2 - 3 - B4B		
							Packaging 2 - 5 - B4B		
							Packaging 2 - 4 - B4B		
							Packaging 2 - 6 - B4B		
							Packaging 2 - 7 - B4B		
							Packaging 2 - 8 - B4B		
							Packaging 2 - 9 - B4B		
							Packaging 2 - 10 - B4B		
							Packaging 2 - 11 - B4B		
							Packaging 2 - 12 - B4B		
							Packaging 2 - 13 - B4B		
							Packaging 2 - 14 - B4B		
							Packaging 2 - 15 - B4B		
							Packaging 2 - 16 - B4B		
							Packaging 2 - 17 - B4B		
							Packaging 2 - 18 - B4B		
							Packaging 2 - 19 - B4B		
							Packaging 2 - 20 - B4B		
							Packaging 2 - 21 - B4B		
							Packaging 2 - 22 - B4B		
							Packaging 2 - 23 - B4B		
							Packaging 2 - 24 - B4B		
							Packaging 2 - 25 - B4B		
							Packaging 2 - 26 - B4B		
							Packaging 2 - 27 - B4B		



Container No: S245853



Part: RBW6205G10251 - 3G
Job No: 204440
Serial No/Batch: S245853
Revision: A
Inspector:
Exp Date:
Instructions:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Date: 01/08/20

P.T.O.

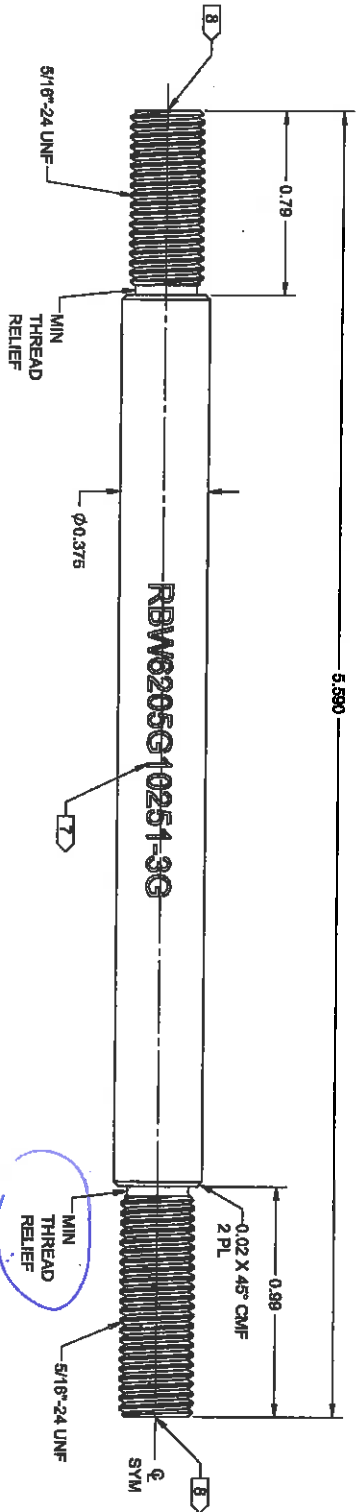
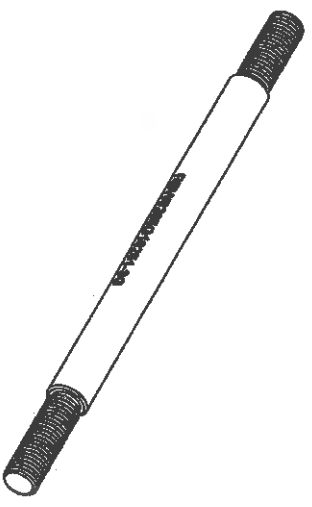
				Packaging 2 - 28 - B4B	
				Packaging 2 - 29 - B4B	
				Packaging 2 - 30 - B4B	
				Packaging 2 - 31 - B4B	
				Packaging 2 - 32 - B4B	
				Packaging 2 - 33 - B4B	
				Packaging 2 - 34 - B4B	
				Packaging 2 - 35 - B4B	
				Packaging 2 - 36 - B4B	
120 QC 6	2 pcs	2/4/20	0.00 0.00	QC 6 - 9	
				QC 6 - 68	
				QC 6 - 61	
				QC 6 - 40	
				QC 6 - 81	
130 Packaging 3-1 - Stock - B4B	2 pcs	2/4/20	0.00 0.00	Packaging 3 - 1 - B4B	
				Packaging 3 - 2 - B4B	
				Packaging 3 - 3 - B4B	
				Packaging 3 - 4 - B4B	
				Packaging 3 - 5 - B4B	
				Packaging 3 - 6 - B4B	
				Packaging 3 - 7 - B4B	
				Packaging 3 - 8 - B4B	
				Packaging 3 - 9 - B4B	
				Packaging 3 - 10 - B4B	
				Packaging 3 - 11 - B4B	
				Packaging 3 - 12 - B4B	
				Packaging 3 - 13 - B4B	
				Packaging 3 - 14 - B4B	
				Packaging 3 - 15 - B4B	
				Packaging 3 - 16 - B4B	
				Packaging 3 - 17 - B4B	
				Packaging 3 - 18 - B4B	
				Packaging 3 - 19 - B4B	
				Packaging 3 - 20 - B4B	
				Packaging 3 - 21 - B4B	
				Packaging 3 - 22 - B4B	
				Packaging 3 - 23 - B4B	
				Packaging 3 - 24 - B4B	
				Packaging 3 - 25 - B4B	
				Packaging 3 - 26 - B4B	
				Packaging 3 - 27 - B4B	
				Packaging 3 - 28 - B4B	
				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	
				Packaging 3 - 36 - B4B	
140 QC 21 - FG	2 pcs	2/4/20	0.00 0.00	QC 21 - FG - 21	
				QC 21 - FG - 70	
				QC 21 - FG - 53	

Part Op 100 - Issue P/O: H6045367 MANUFACTURE RBW6205G10251-3G AS PER DWG Supplier: METEC Certificate of Descriptions: conformity is required
110 - (Receive & Inspect for Damage & Mat'l Certs)
120 - (QC6- All purchased or subcontracted products)
130 - (Identify as per dwg & Stock Location: _____)
140 - (QC21- Final Inspection - Work Order Release)

x 2 *[Signature]* 10 dec 2019

Job BOM				
Part / Item	Component Name	Quantity	Operation	Container
RBW6205G10251-3GP	Threaded Rod	2 Ea (1 ea)	100-Purchasing	S245852
Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
100-Purchasing	RBW6205G10251-3GP	2	0	0
Part Specifications				
Specifications could not be found.				

Plex 12/10/19 1:45 PM dart.lussier.patrick



RBW6205G10251-3G THREADED ROD

- NOTES:
- 1) MATERIAL: 4340
 - 2) HEAT TREAT: 40-45 Rc
 - 3) FINISH: BLACK OXIDE PER MIL-C-13924 CLASS 1 THEN APPLY A THIN LAYER OF OIL / CRG PER MIL-PRC-16173 GRADE 3 CLASS 1 OR MIL-C-81308 TYPE III
 - 4) TOLERANCES: X.X = ± 0.01 / $\pm 0.5^\circ$
X.XXX = ± 0.005 / $\pm 0.1^\circ$
X.XXXX = ± 0.0005 / $\pm 0.05^\circ$

- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) REMOVE ALL SHARP EDGES AND BURRS
- 7) IDENTIFICATION: MACHINE ENGRAVE OR DOT MARK TN AS SHOWN
- 8) THE TOOL ASSY MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG

REV. A		TEMPLATE UPDATED PER DART STANDARDS SEE PREVIOUS PDF FOR OLDER REV MATERIAL WAS 12L14 CAD PLATE YELLOW IS 4340 40-45 Rc BLACK OXIDE 0.02 X 45° CMF 2PL ADDED		19-621	VM
DESIGN	VM	DESCRIPTION		ECN #	BY
DRAWN	VM	DART AEROSPACE LTD			
CHECKED	VM	HAMMERSBURY, ONTARIO, CANADA			
MFG. APPL	DP	TOOL PART #			REV A
APPROVED	VM	RBW6205G10251-3G			
DATE 3/4/2019		THREADED ROD		SCALE	SHEET 1 OF 1
		COPYRIGHT © 2019 BY DART AEROSPACE LTD		NTS	
		ALL RIGHTS RESERVED. NO PART OF THIS DOCUMENT MAY BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, WITHOUT PERMISSION IN WRITING FROM DART AEROSPACE LTD.			



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER
POHB045367



Supplier: MEM001-VC
Metec Metal Technology Inc.
20 Terry Fox Drive PO Box 781
Vankleek Hill
ON
K0B 1R0 Canada
Phone: 613 678 3957
Fax: 613 678 3956

Attention: Walz, Shigi

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB045367
PO Date: 12/10/19
Due Date: 2/4/20
Purchase Order
Revision:
Revision Date:
Ship-To Contact: Phone:

Via: Ground
Pymt Terms: Net 60
Freight Terms:
Special Comments:

Items														
Line Item	Job	Part	Drawing	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	204439	RBW6205G10151-3GP	RBW6205G10151-3G Rev 1			Pusher	Firmed X2		2/4/20	2 Ea	0 Ea	2 Ea	\$340.00/Ea	\$680.00
2	204440	RBW6205G10251-3GP	RBW6205G10251-3G Rev A			Threaded Rod	Firmed X2		2/4/20	2 Ea	0 Ea	2 Ea	\$240.00/Ea	\$480.00
3	204441	RBW6205G10351-3GP	RBW6205G10351-3G Rev 1			Guide	Firmed X2		2/4/20	2 Ea	0 Ea	2 Ea	\$240.00/Ea	\$480.00
4	204443	RBW6205G10451-3GP	RBW6205G10451-3G Rev 0			Threaded Rod	Firmed		2/4/20	2 Ea	0 Ea	2 Ea	\$240.00/Ea	\$480.00
5	204444	RBW6205G10551-3GP	RBW6205G10551-3G Rev 0			Hammer	Firmed X2		2/4/20	2 Ea	0 Ea	2 Ea	\$200.33/Ea	\$400.66
6	204445	RBW6205G10651-3GP	RBW6205G10651-3G Rev 0			Stop	Firmed X2		2/4/20	2 Ea	0 Ea	2 Ea	\$185.00/Ea	\$370.00
													Grand Total:	\$2,906.66

Order Notes

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Procurement Quality Clauses

A005 RIGHT OF ENTRY

A007 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION MAINTAINED BY SUPPLIER)

A012 CHEMICAL AND PHYSICAL TEST REPORTS

A016 PERSONNEL QUALIFICATION

A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)

A026 CERTIFICATION OF MATERIAL CONFORMANCE

A041 QUALITY MANAGEMENT SYSTEM

A042 DART NOTIFICATION BY SUPPLIER

A043 RETENTION OF QUALITY DOCUMENT

A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM

A049 SUPPLIER AWARENESS

Plex 12/10/19 2:01 PM dart.lussier.patrick



20 Terry Fox Drive, Vankleek Hill, Ontario K0B 1R0
Tel. (613) 678-3957 & (613) 678-2782 Fax (613) 678-3956 metec@metec.ca

CERTIFICATE OF CONFORMITY

SOLD TO:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, Ont.
K6A 1K7

SHIPPED TO:

same

Quantity	Part Number	Part Name	Dwg Rev#	P.O. Number
2	RBW6205G10151-3GP	Pusher	1	HB045367
2	RBW6205G10251-3GP	Threaded Rod	A	HB045367
2	RBW6205G10351-3GP	Guide	1	HB045367
2	RBW6205G10551-3GP	Hammer	-	HB045367
2	RBW6205G10651-3GP	Stop	-	HB045367

We hereby certify that the above parts were made in conformance with applicable drawings.

METEC Metal Technology Inc


Eric Dewar

Vankleek Hill, December 23, 2019

RECEIVED

JAN 03 2020

DART AEROSPACE LTD.



www.metec.ca | 20 Terry Fox Drive, Vankleek Hill, Ontario, Canada K0B 1R0 | Phone: +1 613-678-3957 Fax: +1 613-678-3956

Packing List

Bill Dart Aerospace Ltd.

To: 1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Canada

Ship Dart Aerospace Ltd.

To: 1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Canada

Shipment No: 26372

Shipment Date: 20-Dec-2019

Ship Via: Pick up at METEC

Order Number: 4462

Order Date: 12/10/2019

Customer Code: DART

Phone: (613) 632-9577

PO Number: POHB045367

Terms: Net 60 Days

Quantity									
Item	Open	Shipped	B/O	Canceled	Unit	Description	Revision	Job	Number
1	2	2	0	0	EA	DART-RBW6205G10151-3GP Pusher	1	4462-01	
2	2	2	0	0	EA	DART-RBW6205G10251-3GP Threaded Rod	A	4462-02	
3	2	2	0	0	EA	DART-RBW6205G10351-3GP Guide	1	4462-03	
5	2	2	0	0	EA	DART-RBW6205G10551-3GP Hammer	-	4462-05	
6	2	2	0	0	EA	DART-RBW6205G10651-3GP Stop	-	4462-06	

RECEIVED

JAN 08 2020

DART AEROSPACE LTD.

The delivered goods must be inspected upon receipt to confirm compliance. Should there be discrepancies please notify METEC within 30 days of delivery. The goods are otherwise deemed accepted.

Packing Clerk's Signature
Metec Metal Technology Inc

Received In Good Order By
Dart Aerospace Ltd.

NCR No.		Job: 204440		DISPOSITION		DEPARTMENT/PROCESS							
Part No. RBW6205G10251-3G		Rework		Scrap		Use-as-is		Skid-tube		Cross tube		Eng. (Non-AW)	
								Machining		Small Fab		Prod. Eng. Coord.	
								Large Fab		Finishing		Rec/Store/Packaging	
Date: JAN 09 2020		Sequence #: 120 QCG		QTY Affected: 2/2		MRB (Q51042) DAS 51 12/01/09 9-89							
Description Work Order Deviation		Disposition						Completed By					
S.590±0.005 ACTUAL 5.579" Δ-0.006 U.T. 5.602 Δ+0.007 O.T. DWG SPECIFIES "MIN THREAD RELIEF" ACTUAL: NO THREAD RELIEF. 0.79±0.01 ACTUAL 0.777" 1/2 0.99±0.01 ACTUAL 0.976" 1/2		Return to Supplier, or Scrap depending on re-work is possible. X Quality should give feed back to the Supplier X Fit Function was done, Parts done not Fit correctly.						Lead hand / Supervisor					
Root Cause		QC / QA Coordinator											
Operator		Positioned Wrong											
Manufacturing Process		Outside Tolerance											
Equip/Tooling		Drawing											
Handling/Preservation		Finish											
Material		Part Lost/Missing											
Product Improvement		Misread											
Process Improvement													
Human Factors													
Pressure/Forced		Power Loss/Surge											
Bending		Folio/Program											
Crushing		Grain Direction											
Cracks		Weld											
Crimp/Kink/Ripple/Wave/Twist		Wrong Stock Pulled											
Marks/Chatter		Out of Sequence											
Mislabeled		Off-set/Set-up											
Other/Details:													